

AMENDMENTS TO THE SPECIFICATION

The Abstract has been amended as follows. Attached herewith on a separate sheet is a clean copy of the amended Abstract.

~~The invention refers to a~~ A magnetic calibration device ~~comprising a mounting means designed to support at least one~~ comprises a mount supporting a magnetic sensor card being detachably attached and comprising at least one magnetic sensor, ~~in particular in form of a Hall sensor,~~ to be calibrated and connected to a first analog electronic circuit with ~~at least one a~~ a current source ~~as well as at least one and a~~ and a first analog to digital converter, ~~and at least one A~~ and at least one A coil card ~~[[being]]~~ is further detachably attached and ~~comprising~~ comprises three coils arranged substantially orthogonal to each other and connected to a second analog electronic circuit with ~~at least one a~~ a second analog to digital converter~~[[;]]~~, ~~at least one A connection means, in particular in form of~~ such as a cable or a wireless link, ~~for applying at least one~~ provides a supply voltage to the first and second analog electronic circuits, respectively, and ~~for guiding~~ guides digital signals from the first and second analog to digital converters, respectively, to at least one processing unit~~[[;]]~~, ~~[[a]]~~ A magnet ~~for generating~~ generates a substantially homogeneous and constant calibration magnetic field~~[[;]]~~, and a rotator ~~for rotating~~ rotates said cards in said calibration magnetic field around two substantially orthogonal axes.